- Approximately 3,200 cubic meters of mixed low-level will be received from off site. Currently, there are 850 cubic meters of mixed low-level waste in inventory. Approximately 7,300 cubic meters of mixed low-level waste are expected to be generated over the life cycle of operations. After treatment, an undetermined amount of treatment residues are expected to be disposed of at an off-site commercial Subtitle C disposal facility.

Remedial Action and Facility D&D

- Approximately 4.7 billion cubic meters of mixed low-level and low-level contaminated environmental media will be managed through a variety of remedial response strategies: following stabilization and treatment, 580,000 cubic meters are expected to be capped on site and 470 cubic meters are expected to be disposed of off site; 430,000 cubic meters are expected to be disposed of at an undetermined on-site disposal facility, and 4.7 billion cubic meters will remain on site under access / institutional controls.

- Approximately 290,000 cubic meters of environmental media contaminated with transuranic elements will be processed. After treatment, 270,000 cubic meters are expected to be capped in- place and 23,000 cubic meters are expected to be disposed of at WIPP.

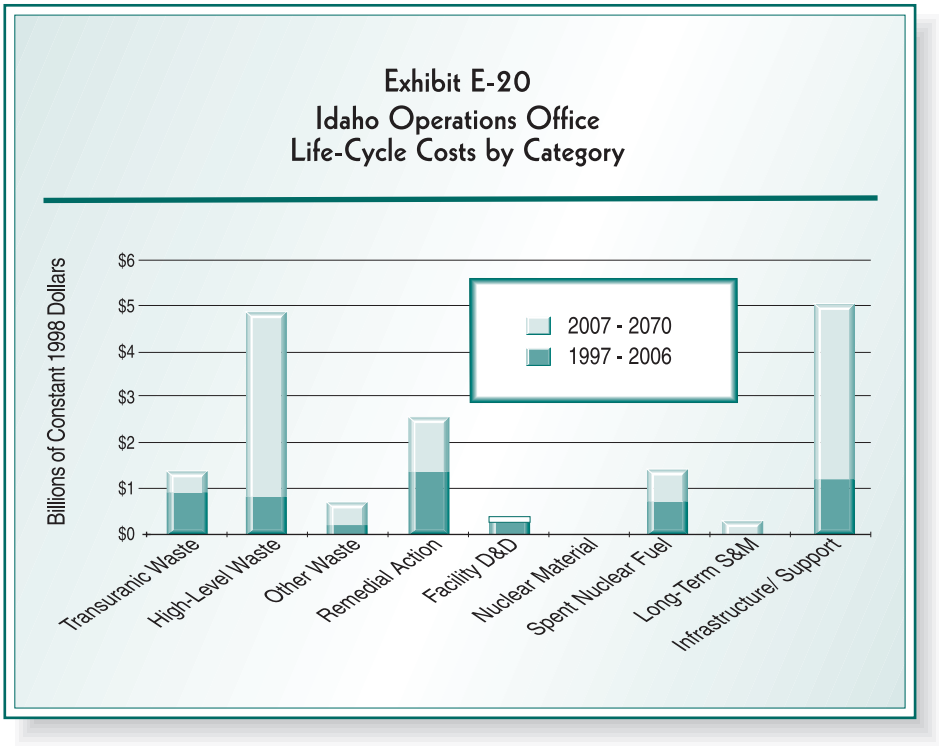
Nuclear Material

- Nuclear materials quantities are classified and cannot be disclosed in this document.

Spent Nuclear Fuel

- Approximately 60 metric tons heavy metal of spent nuclear fuel will be received from off-site sources. Currently, there are 240 cubic meters of spent nuclear fuel in inventory. After on-site storage, drying, and packaging, an undetermined quantity of spent nuclear fuel is expected to be shipped off site to a repository for disposal.

Exhibit E-20 shows the distribution of life-cycle costs by major work scope category for the Idaho Operations Office.



E.4.4 Critical Closure Path and Programmatic Risk

The critical closure path schedule presented as Exhibit E-21 sets forth the timetable for completing the closure activities at the Idaho Operations Office. The highlighted activities show the critical closure path, which represents the series of events that drive the overall completion date for the site and must occur without delay if the EM cleanup mission at INEEL is to meet the requirements of the Idaho Settlement Agreement, other regulatory compliance agreements, and court orders. In Exhibit E-21, the bars represent critical activities, and the triangles represent critical events / milestones.

Completion of the EM mission at the Idaho Operations Office as scheduled will depend on the timely accomplishment of critical activities and events. Sites have assigned programmatic risk scores to each of the critical activities / milestones. Appendix D provides a complete definition of programmatic risk. Exhibit E-22 presents a summary of activities / milestones on the critical closure path that have high programmatic risk (programmatic risk scores of 4 or 5 in any category). The Idaho Operations Office version of *Paths to Closure* provides more details on the management approach for these high programmatic risk issues.